

AMENDMENTS TO THE CLAIMS

1. (Withdrawn) An inkjet printhead for inkjet printing comprising at least three separate chambers, each of said chambers having an exit orifice,

5 wherein said printhead contains an ink set, said ink set comprising at least three separate inks, each separate ink being contained in said separate chambers, said ink in said chambers being subject to some moderate entry of ink from other of said chambers, said ink set comprising:

a first dilute dye-based color ink of a first color in a first of said chambers,

a second dilute dye-based color ink of a second color in a second of said chambers, and
a black ink comprising black pigment dispersed in water in a third of said chambers,

10 said first ink and said second ink being compatible with said black ink when in said black ink in moderate amounts.

2. (Withdrawn) The inkjet printhead of claim 1 in which each said first dilute color ink and said second dilute color ink have total color of dye in amount of 0.6 percent or less by weight of the ink of said dye.

3-4 (Canceled)

5. (Previously presented) An ink set for inkjet printing comprising the inkjet printhead of claim 1 and further comprising at least one separate inkjet printhead containing a first full intensity color ink having dye as colorant, a second full intensity color ink having dye as colorant, and a third full intensity color ink having dye as colorant.

6. (Canceled)

7. (Original) The ink set of claim 5 in which said colorant of said first dilute color ink and said colorant of said second dilute color ink each is in amount to produce an optical density of less than 60% of the optical density of one of said full intensity inks having a corresponding color.

8. (Canceled)

9. (Withdrawn) The inkjet printhead of claim 1 in which said colorant of said first dilute dye-based color ink and said colorant of said second dilute dye-based color ink each is in amount to produce an optical density of less than 60% of the optical density of a respective one of full intensity inks having a corresponding color.

10. (Withdrawn) The inkjet printhead of claim 1, and further comprising at least one separate inkjet printhead containing a first full intensity color ink having dye as colorant, a second full intensity color ink having dye as colorant, and a third full intensity color ink having dye as colorant, wherein said colorant of said first dilute dye-based color ink and said colorant of said second dilute dye-based color ink each is in amount to produce an optical density of less than 60% of the optical density of said full intensity inks having a corresponding color.

11. (New) The ink set of claim 5 in which each said first dilute color ink and said second dilute color ink have total color of dye in amount of 0.6 percent or less by weight of the ink of said dye.

12. (New) The ink set of claim 11 in which said black pigment comprises carbon black.

13. (New) The ink set of claim 7 in which each said first dilute color ink and said second dilute color ink have total color of dye in amount of 0.6 percent or less by weight of the ink of said dye.

14. (New) The ink set of claim 13 in which said black pigment comprises carbon black.